

Claim Amendments

1. (Currently amended) A portable system for transferring a liquid from a first tank to a second tank, the system comprising:

a trailer adapted for connection to a vehicle;

a pump mounted on the trailer for pumping the liquid from the first tank to the second tank and having an inlet and an outlet;

an engine mounted in the trailer and adapted for driving the pump;

a flow meter mounted on the trailer and having an inlet in communication with the outlet of the pump and an outlet, such that liquid pumped by the pump flows through, and is measured by, the meter;

an inlet hose storable in the trailer and connectable between the first tank and the inlet of the pump; and

an outlet hose storable in the trailer and connectable between the outlet of the meter and the second tank.

2. (Original) The system of claim 1 wherein fuel for the engine is the liquid being transferred.

3. (Original) The system of claim 2 wherein the engine is a diesel engine.

4. (Original) The system of claim 1 wherein the liquid is diesel fuel.

5. (Currently amended) A portable system for transferring a liquid from a first tank to a second tank, the system comprising:

a trailer adapted for connection to a vehicle;

a pump mounted on the trailer and having an inlet and an outlet;

an engine mounted in the trailer and adapted for driving the pump;

a flow meter mounted on the trailer and having an inlet in communication with the outlet of the pump and an outlet, such that liquid pumped by the pump flows through, and is measured by, the meter;

an inlet hose storable in the trailer and connectable between the first tank and the inlet of the pump;

an outlet hose storable in the trailer and connectable between the outlet of the meter and the second tank;

~~The system of claim 1 further comprising:~~ an air line in communication with the outlet of the meter; and

an air hose connectable between the air line and an air source whereby liquid in the outlet hose may be forced by air pressure into the second tank.

6. (Original) The system of claim 5 wherein:

the second tank is a portion of a transport trailer on a transport truck; and
the air source is mounted on the truck.

7. (Original) The system of claim 1 wherein the first tank is a railroad tank car and the second tank is a transport trailer.

8. (Original) The system of claim 1 further comprising an alarm connected to the second tank for providing an audible signal indicating a predetermined liquid level in the second tank.

9. (Currently amended) A portable system for transferring a liquid from a ~~first tank railroad tank car~~ to a ~~second tank transport trailer~~, the system comprising:

a trailer adapted for connection to a vehicle;

a pump mounted on the trailer for pumping the liquid from the first tank to the second tank and having an inlet and an outlet;

an engine mounted on the trailer for driving the pump, the engine being adapted to use the liquid being transferred as fuel;

a flow meter having an inlet in communication with the outlet of the pump and an outlet;

an inlet hose connectable between the first tank and the inlet of the pump; and

an outlet hose connectable between the outlet of the meter and the second tank.

10. (Original) The system of claim 9 wherein the liquid is diesel fuel.

11. (Currently amended) A portable system for transferring a liquid from a first tank to a second tank, the system comprising:

a trailer adapted for connection to a vehicle;

a pump mounted on the trailer and having an inlet and an outlet;

an engine mounted on the trailer for driving the pump, the engine being adapted to use the liquid being transferred as fuel;

a flow meter having an inlet in communication with the outlet of the pump and an outlet;

an inlet hose connectable between the first tank and the inlet of the pump;

an outlet hose connectable between the outlet of the meter and the second tank;

~~The system of claim 9 further comprising:~~ an air line in communication with the outlet of the meter; and

an air hose connectable between the air line and an air source whereby liquid in the outlet hose may be forced by air pressure into the second tank.

12. (Original) The system of claim 11 wherein:

the second tank is a portion of a transport trailer on a transport truck; and
the air source is mounted on the truck.

13. (Original) The system of claim 9 wherein the inlet hose and outlet hose are storable in the trailer.

14. (Canceled)

15. (Original) The system of claim 9 further comprising an alarm connected to the second tank for providing an audible signal indicating a predetermined liquid level in the second tank.

16. (Original) A portable system for transferring a liquid from a first tank to a second tank, the system comprising:

a trailer adapted for connection to a vehicle;

a pump mounted on the trailer and having an inlet and an outlet;

an engine adapted for driving the pump;

a flow meter having an inlet connected to the outlet of the pump and an outlet;

an inlet hose connectable between the first tank and the inlet of the pump;

an outlet hose connectable between the outlet of the meter and the second tank;

an air line in communication with the outlet of the meter; and

an air hose connectable between the air line and an air source whereby liquid in the outlet hose may be forced by air pressure into the second tank.

17. (Original) The system of claim 16 wherein the engine uses the liquid being transferred as a fuel.

18. (Original) The system of claim 17 wherein the engine is a diesel engine.

19. (Original) The system of claim 16 wherein the liquid is diesel fuel.
20. (Original) The system of claim 16 wherein the inlet hose and outlet hose are storable in the trailer.
21. (Original) The system of claim 16 wherein the first tank is a railroad tank car and the second tank is a transport trailer.
22. (Original) The system of claim 16 further comprising an alarm connected to the second tank for providing an audible signal indicating a predetermined liquid level in the second tank.
23. (Canceled)
24. (Canceled)
25. (Canceled)
26. (Canceled)
27. (Canceled)
28. (Canceled)
29. (Canceled)
30. (New) The system of claim 1 wherein said trailer is capable of fully enclosing said pump, engine, flow meter, inlet hose and outlet hose.
31. (New) The system of claim 1 wherein said pump is a centrifugal pump.
32. (New) The system of claim 1 wherein said flow meter comprises a digital readout, and said system further comprises a printer associated with said flow meter for printing the amount of liquid passing through said flow meter on a particular operation.
33. (New) The system of claim 1 wherein said system further comprises a grounding cable for connection between the system and an external metal source for grounding the system.